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7. 　□□

8. Grigori Perelman □ Poincaré conjecture □□

9. Demis Hassabis □ AlphaGo Zero □□□□□□□ intuition□□□□□□□□□□□□ intuition □□□□Demis Hassabis □□□□ AlphaGo Zero □□ intuition □□□□□□□□□ AlphaGo Zero □□□□□□□□□□□ a meta-solution to any problem□

10. □□ AlphaGo Zero □□□□□ Nature □□□□□□□□□□ superhuman performance□□□

C. 　□□□□□□□□□□□□□

11. □□□□□□□□□□□□ motif □□

12. □□□□□□□□□□□□"truth"□□□□□ truth□□□

13. The Selfish Gene□□ The Immortal Gene□□□□□□□□□□□□□□□□□□□□□□□□□

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17. □□

18. □□□□□□□□□□□□□□□□□□□□□□□□□ encoder-decoder, attention, transformer, BERT □□□□
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19. □□ Turing Test □□□□□□□□□□□□□□□□□□□□□□□□□□□□□□ SAE level 4 □ level 5 □□□□□□□□□□□
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21. □□□□□□□□□□□□ universal approximation theorem □□□□□□□□□□□□□□□□□□□□□□□□□□□□□□
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22. □□□□□□□ deep-learning □□□□□ deep residual networks □□□□□generative
adversarial networks, etc.□□ Turing Machine □□□deterministic, probabilistic, etc.□□
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Fight-or-flight AlphaGo Zero 的 retire fight-or-flight

SAE level 5 SAE level 4

common core common core